

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method, executed in a computer server system of an electronic market, for managing quotes for a security, the method comprising:

receiving by the server computer system from client systems used by a market participants, additional aggregate quotes, the additional aggregate quotes having a size value[[,]] with the additional aggregate quotes being quotes that are displayable on displays of client systems, as trading interest in a security, but not being attributable to any market participant.

2. (Currently Amended) The method of claim 1 wherein receiving further comprises: receiving, by the server computer system, quotes from client systems used by market participants that are displayable quotes and attributable to corresponding ones of the market participants.

3. (Currently Amended) The method of claim 1 wherein receiving further comprises: receiving, by the server computer system, quotes from client systems that are reserve quotes, which are neither displayable quotes nor attributable to market participants, but are available as trading liquidity in the security.

4. (Currently Amended) The method of claim 2 further comprising: determining, by the server computer system, total aggregate quote sizes of displayable quotes received from market participants.

5. (Currently Amended) The method of claim 4 wherein determining total aggregate quote size comprises:

determining, by the server computer system, the total aggregate quote sizes by adding received quotes and additional aggregate quotes received for the security at corresponding price levels to provide the total aggregate quote sizes at each of the corresponding price levels;

displaying, on displays of client systems the attributable quotes in an advertisement portion of a quote montage.

6. (Currently Amended) The method of claim 4 wherein determining total aggregate quote size for quotes received for the security, comprises:

adding, by the server computer system, liked-priced quotes of the displayable and additional aggregate quote type together to provide a total aggregate quote.

7. (Currently Amended) The method of claim 5 further comprising;
displaying, on displays of client systems, the attributable quote in a current quote window and additional aggregate quote in an aggregate window.

8. (Currently Amended) The method of claim 2 further comprising:
determining, by the server computer system, if the additional aggregate quotes and displayable quotes are proprietary or agency quotes;
determining, by the server computer system, a total of all agency quotes and proprietary quotes; and

displaying on displays of client systems a total of all agency quotes and a total of all aggregate quotes, which includes the total agency quotes and proprietary quotes.

9. (Currently Amended) The method of claim 1 further comprising:
determining, by the server computer system, if the quote is a displayable or additional aggregate quote type;

adding, by the server computer system, the quote to all other quotes of the marketable and additional aggregate quote types at price levels of the quote to provide a total aggregate quote size at the price levels;

displaying on displays of client systems in a first montage, the quote, if ~~it~~ the quote is displayable[[;]] and ~~displaying~~ in a different portion of the montage the total aggregate quote size.

10. (Currently Amended) The method of claim 1 further comprising:
receiving, by the server computer system, a reserve quote.

11. (Currently Amended) The method of claim 3 further comprising:
receiving, by the server computer system, an order; and
executing, by the server computer system, the order against a quote, stored in the server computer system.

12. (Currently Amended) The method of claim 11 wherein executing further comprises:
executing, by the server computer system, additional aggregate quotes and reserve quotes against ~~to any balance of the order to execute the balance of the order.~~

13. (Currently Amended) An electronic market for trading of securities, the market comprising:

a plurality of client ~~stations~~ systems for entering quotes for securities specifying a price level and a quote size, with the quotes being quotes that are displayable and attributable to a specific market participant or additional aggregate quotes that are displayable but not attributable to a specific market participant; and

a server computer system ~~process~~ that receives the quotes from the client systems ~~clients~~, aggregates the quotes and causes totals of aggregate quotes for a plurality of price levels to be displayed on displays in data communication with the client systems.

14. (Currently Amended) The electronic market of claim 13 wherein at client systems ~~stations~~ quotes can be entered at a price level a quote size that are reserve quotes that are neither displayable nor attributable to a specific market participant.

15. (Currently Amended) The electronic market of claim 13 wherein the aggregated quotes are displayed on the displays in a graphical user interface that includes an aggregate montage for displaying aggregate quotes at multiple price levels on either side of the market.

16. (Currently Amended) The electronic market of claim 13 wherein the aggregated quotes are displayed on the displays in a graphical user interface comprising fields that contain ~~as~~ total aggregated interest and agency interest.

17. (Currently Amended) The electronic market of claim 13 wherein quotes attributable to a specific market participant and are displayed on the displays in a graphical user interface that includes ~~in~~ a current quote montage, disposed adjacent to the aggregate quote montage.

18. (Currently Amended) A client ~~station~~ system for entering quotes for securities, the client station comprising:

a display rendering a graphical user interface at which quotes can be entered at a price level, said graphical user interface comprising controls to enter~~[[:]]~~ a quote having a size, the quote being displayable and attributable to a specific market participant, a reserve quote, having a size, the reserve quote being neither displayable nor attributable to a specific market participant, and an additional aggregate quote, having a size that is displayable but not attributable to a specific market participant.

19. (Currently Amended) The ~~station~~ system of claim 18 wherein the graphical user interface is an aggregation montage and, the interface further includes a current quote montage for displaying attributable quotes.

20. (Currently Amended) A graphical user interface for an electronic market for trading products, the graphical user interface comprising:

an aggregation window that ~~which~~ displays additional aggregate quotes for a plurality of price levels of a product traded in the market, the aggregate quotes including quotes that are attributable to market participants and quotes that are displayable quotes but are not attributable to any market participants.

21. (Currently Amended) The graphical user interface of claim 20 further comprising a current quote window disposed adjacent the aggregation window.

22. (Currently Amended) The graphical user interface of claim 20 further comprising:
a current quote window disposed adjacent the aggregation window and wherein said current quote window displays current displayable quotes of participants in the system.

23. (Currently Amended) The graphical user interface of claim 20 further comprising:
a current quote window disposed adjacent the aggregate window and wherein said current quote window displays current displayable quotes of participants in the electronic market, and further comprises:

a quote that represents total aggregate quotes at a current market level displayed in the aggregation window.

24. (Currently Amended) A computer program product, residing on a computer readable medium for ~~operating~~ managing quotes in an electronic market that trades ~~for trading of~~ securities, the computer program product comprising instructions for causing a computer to:

receive quotes for a security said quotes having a size and a price and being attributable to a particular market participant;

receive additional aggregate quotes for the security said additional aggregate quotes having a size and a price and being non-attributable to any market participant but being displayable;

aggregate received quotes at a plurality of price levels according to prices specified by the quotes; and

display values representing a total of the number of shares represented by the aggregated quotes for at least some of the plurality of price levels.

25. (Currently Amended) The computer program product of claim 24 wherein instructions to receive quotes further comprises instructions to:

display attributable quotes with an market participant identifier attribute in a current quote montage.

26. (Currently Amended) The computer program product of claim 24 wherein instructions to receive quotes further comprises instructions to:

receive quotes that are reserve quotes;

the computer program product further comprising instructions to:

~~which are~~ make the reserve quotes available for trading in the security, but neither displayable the reserve quotes nor attribute the reserve quotes ~~attributable~~ to market participants, ~~but are available as trading liquidity in the security.~~

27. (Previously Presented) The computer program product of claim 24 wherein instructions to aggregate quotes further comprises instructions to:

determine a total aggregate quote size of the additional aggregate quotes and the quotes that are displayable as received from market participants for the security.

28 (Previously Presented) The computer program product of claim 24 wherein instructions to receive quotes further comprises instructions to:

determine the total aggregate quote sizes by adding received quotes and aggregate quotes received for the security at corresponding price levels to provide the total aggregate quote sizes at the price levels; and

display displayable quote with attribution to a particular market participant.

29. (Previously Presented) The computer program product of claim 24 wherein instructions to receive quotes further comprises instructions to:

determine if the quote is a displayable or additional aggregate quote type; add liked-priced quotes of the displayable and additional aggregate quote type together to provide a total aggregate quote; and

display the displayable quote in a current quote window and additional aggregate quote in an aggregate window.

30. (Previously Presented) The computer program product of claim 24 wherein instructions to receive quotes further comprises instructions to:

determine if the quotes are proprietary or agency quotes;

determine a total of all agency quotes and proprietary quotes; and

display the total of all agency quotes and the total of all aggregate quotes, which includes the total agency quotes and proprietary quotes.

31. (Previously Presented) The computer program product of claim 24 wherein instructions to receive quotes further comprises instructions to:

determine if the quote is a displayable or additional aggregate quote type;

determine a price level for the quote; and

add the quote to all other quotes of the marketable and additional aggregate quote types at the determined price level to provide a total aggregate quote size at the determined price level; and

display the displayable quote; and

display in the total aggregate quote size .

32. (Currently Amended) The computer program product of claim 24 wherein instructions to display quotes further comprises instructions to:

- display displayable quotes in a first montage; and
- display the values representing the total of the number of shares represented by the aggregated quotes at a plurality of the best price levels for bid side quotes and separately for ask side quotes ~~the total aggregate quote~~ in a second, different montage.

33. (Previously Presented) The computer program product of claim 32 further comprising instructions to:

- receive an order; and
- execute the order against a quote.

34. (Currently Amended) The computer program product of claim ~~34~~ 33 further comprising instructions to:

- determine if there is a balance to the order; and if so,
- execute additional aggregate quotes and reserve quotes against ~~any~~ the balance of the order ~~to execute the balance of the order.~~

35. (Currently Amended) A graphical user interface for an electronic market for trading financial security products comprises:

- a user interface window rendered on a display device, the user interface including an ~~aggregate window having~~ a first plurality of indicators that displays totals of aggregated, attributable and non-attributable interest of market participants at each of a plurality of price levels of a financial security product traded in the market, and a second, separate set of indicators that displays totals of the aggregated attributable and non-attributable interest that represents agency interest at each of the price levels.

36. (Previously Presented) The graphical user interface of claim 35 wherein the first and second set of indicators are controls, the controls, which when selected by a user can cause an execution against the aggregated attributable and non-attributable interest displayed in the control.

37. (Previously Presented) The graphical user interface of claim 35 further comprising a quote montage window adjacent the aggregate window, the quote montage to display quotes/orders that are attributable quotes to participants in the system.

38. (Currently Amended) The graphical user interface of claim 35 wherein the indicators are for three price levels for each side of the market ~~are displayed~~, with indicator one being the price levels corresponding to the inside quotes and the others being the next best price levels in the system.

39. (Currently Amended) The graphical user interface of claim 35 wherein the indicators controls display quantities of quotes in the market at the price level and the values of the quantities in the indicators ~~that~~ are dynamically updated ~~depending on market conditions~~.

40. (Currently Amended) The graphical user interface of claim 35 further comprising a quote montage window adjacent the user interface window that includes the first plurality of indicators ~~aggregate window~~, the quote montage to display attributable quotes, ~~with the display of attributable quotes including a~~ by market participant identifier ~~and a size~~.

41. (Currently Amended) The graphical user interface of claim ~~36~~ 35 further comprising a quote montage window adjacent the user interface window that includes the controls ~~aggregate window~~, the quote montage to display attributable quotes, with the ~~display of~~ attributable quotes including a market participant identifier, a price, and a size.